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November 1, 2006

TO: Mr. Russell Hart, RPM
United States Environmental Protection Agency
Region V
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

FROM: Mr. David Curnock, PM, SECOR International Incorporated 

RE: **MONTHLY PROGRESS REPORT/MEMORANDUM**
Area 9/10 Remedial Design
Southeast Rockford Groundwater Contamination Superfund Site
Rockford, Illinois

Copies: Mr. Thomas Turner, Regional Counsel, USEPA Region V
Mr. Scott Moyer, Hamilton Sundstrand/United Technologies Corporation
Ms. Kathleen McFadden, United Technologies Corporation
Mr. Thomas Williams, PM, IEPA
Mr. Terry Ayers, IEPA

CURRENT MONTH PROJECT ISSUES/STATUS: *(activities, meetings, deliverables, etc.)*

Activities conducted in October 2006 consisted of preparation of the Pre-Final Design (95% Design) documents, two meetings (October 6th and 19th) at the SECOR Lombard office associated with the IEPA comments (forwarded by USEPA) on the Preliminary Design (30% Design), preparation and submittal of a comment response letter, preparation of a groundwater management zone (GMZ) application, and operation of the jet fuel recovery system in the eastern portion of the South Alley.

The remedial design will consist of air sparge (AS) points and soil vapor extraction (SVE) wells in the western portion of the South Alley along with excavation and associated activities in the Former Outside Container Storage Area (OSA). The AS and SVE remedial methods are those selected in the Record of Decision.

Any supplemental remedial activities beyond this design will be predicated on additional data or information gathered as access to areas within the building footprint becomes available. HS and USEPA will keep an open dialogue regarding the performance and timing of these activities for Area 9/10.

The operation and monitoring of the hydrocarbon (JP-4) recovery systems for light non-aqueous phase liquid (LNAPL) in the South Alley continues. October activities consisted of monitoring the recovery system operation. There was no measurable product in the three recovery wells (RW-1, RW-2, and RW-3R) when the recovery wells were gauged on October 4, 2006. Water levels showed little change since the September measurement.

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FUTURE PROJECT ISSUES/STATUS: *(activities, meetings, deliverables, etc.)*

Future project activities anticipated for November 2006 and beyond include:

- Submittal of the list of Long Lead Procurement Items;
- Review and submittal of the GMZ Application;
- Continuation of Remedial Design activities toward the Pre-Final Design (95% Design);
- Internal (HS) development of specific projects and timelines associated with the facility realignment and communication of these final plans with USEPA;
- Continue collection of water and product level data from the groundwater monitoring network on a periodic basis (next event scheduled for December); and
- Operation, maintenance, and monitoring of the South Alley recovery well system and evaluation of the LNAPL (JP-4) presence and recovery rates will continue.

SAMPLE/TEST DATA SUBMITTALS:

None.

RD SCHEDULE UPDATE: *(attach updated schedule as necessary)*

The submittal of Pre-Final Design (95% Design) is anticipated to be in the fourth quarter of 2006. Pending comment and approval of the Pre-Final Design the Final Remedial Design (100%) is also anticipated to be submitted shortly thereafter.

REALIZED/ANTICIPATED PROBLEM CONDITIONS:

None.

PERSONNEL CHANGES:

None.